Ist and Final Bill

Work code: 016-19-000018

M. A. R. 57 (Rule 116)
Measurement Book

No. E 395527

Serial No. Emergency Works in ward No 16

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency Sri. Chandrashekar Reddy

Date of commencement of work Work order No: EE/RRND/000028/19-20 Dt 20-07-19

Date	Full description, etc, of work	Number	Dimensions: Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	AS No: EE/RRND/AS/191/2018-19 Dt 22-03-2019						
	TS No: EE/RRN/TS/115/2018-19 Dt 22-03-2019						
	P-code - 17711						
	Recorded on: —						
1)	Geophysical investigation of site for sinking bore well for supply of drinking water to the habitation either through the hand pump, MWS PWS by vertical sounding by adopting Venter or Schlumbergh method including Geophysical formation etc						
	Qty same as previous V.B 395576	-	-		2.00	Nos	
	@ Rs 1973.00				-	Rs 3946.00	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	a) Sinking Bore well of 165 mm dia clear using Rigs of capacity 250 KN & above in all strata including over burden upto 20 M fixing of casing pipes & allaree and cap with necessary cutting and threading etc.						
	Qty as per Agreement vide 395577.						
	a)	100.00	–	Rs	320.00	Rs	32000.00
	b)	100.00	–	Rs	419.00	Rs	41900.00
	c)	100.00	–	Rs	450.00	Rs	45000.00
	d)	100.00	–	Rs	480.00	Rs	48000.00
	e)	100.00	–	Rs	570.00	Rs	57000.00
	f)	100.00	–	Rs	611.00	Rs	61100.00
	g)	100.00	–	Rs	640.00	Rs	64000.00
	g) Supply / Laying and fixing 175 mm nominal bore plain end steel						

Executive Engineer
Rajarajeshwari Nagara Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 054.

M. A. R. 57 (Rule 116)
Measurement Book

No. E 395528

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	casing pipe - grade of steel Fe 410 of wall thickness 5.4 mm thick Conforming to IS 4270 - 2001 and latest amendments.						
	Qty as per Agreement vide 395577	-	-	-	Qty	100.00	mtrs
				@Rs	1380.00	-	Rs 138900.00
10)	Supply of MS cap	2.00	Nos	-	Rs	105.00	- Rs 210.00
11)	Collar (2x8)	16.00	Nos	-	Rs	157.00	- Rs 2512.00
12)	Supply and delivering of Rubmussible pumpsets for bore wells of 165 mm dia complete with specified duty	2.00	Nos	@Rs	63629.00		Rs 1,27,258.00

Executive Engineer
Rajarajeshwari Nagara Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 054.

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
13)	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper dc	(2×680)	1360.00 Rmt		Rs 158.00		Rs 214880.00
14)	Erection & pumpset including aligning and balancing with all necessary erection materials and labours.	(1×2)	2.00 No	-	Rs 1887.00	-	Rs 3774.00
15)	providing and fixing 50 mm dia non-return valve	(1×2)	2.00 Nos	-	Rs 1410.00	-	Rs 2820.00
16)	Supply & fixing 50mm GI Union	(2×2)	4.00 Nos	-	Rs 235.00	-	Rs 940.00
17)	50 mm GI Elbow	(1×2)	2.00 Nos	-	Rs 117.00	-	Rs 234.00
18)	50 mm GI Nipple	(2×2)	4.00 Nos	-	Rs 103.00	-	Rs 412.00

M. A. R. 57 (Rule 116)
Measurement Book
No. E 395529

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
19)	50mm heavy duty house collars	(2×50)	100.00 Nos	-	Rs 108.00	-	Rs 10800.00
20)	Supplying and delivery at site New store Essex Loutus Sunshine Adarsh GK Controles emergency meter cum control panel board. unit size 1200×600×350 mm dc	(1×2)	2.00 Nos	-	Rs 6700.00	-	Rs 13400.00
21)	Supplying and fixing to wall Ceiling and floor galvanized mild steel tube 50 mm dia nominal bore dc	(2×200)	400.00 M		Rs 431.00	-	Rs 172400.00

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
22)	Erection of Cumbine pond board and meter	(1×2)	2.00	Nos	Rs 500.00	Rs 1000.00	
23)	Supplying of TPRT with rewireable porcelain (3 channels)	(1×2)	2.00	Nos	Rs 320.00	Rs 640.00	
24)	Supplying and fixing 20×20"×2.5" polished Wood board	(1×2)	2.00	Nos	Rs 317.00	Rs 634.00	
25)	Supplying and fixing LED type pond board	(1×2)	2.00	Nos	Rs 463.00	Rs 926.00	
26)	Wiring for lighting / power circuit using use of FRLS	(2×36)	72.00	Mtr	Rs 50.00	Rs 3600.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. E 395530

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
27)	Fixing a shunt capacitor upto 5 KVAR Capacity with necessary clamps	(2×3)	6.00	Mtr	Rs 150.00		Rs 900.00
28)	Supplying and fixing regular MCB distribution board.	(1×2)	2.00	Nos	Rs 1099.00		Rs 2198.00
29)	Supplying and fixing Wiring costs electrode for from conduits	(1×2)	2.00	Nos	Rs 2859.00		Rs 5718.00
30)	Supplying fully automatic star delta starter	(1×2)	2.00	Nos	Rs 6901.00		Rs 13802.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
31)	Supplying and fixing class A GI pipe (all thicknesses not less than 3.25 mm)	(2×6)	12.00	Mtr	-	Rs 600.00	Rs 4200.01
32)	Supplying laying of 1.1KV Class LT UG Cable	(2×30)	60.00	Mtr	-	Rs 174.00	Rs 10440.01
33)	Labour charge for laying 1.1 KV class UG Cable	(2×30)	60.00	Mtr	-	Rs 11.00	Rs 660.01
34)	Digging or trenching of 0.6 x 0.5 m wide refilling the trench	(2×25)	50.00	Mtr	-	Rs 110.00	Rs 5550.01
35)	Supplying and fixing LT Cast iron pit heads	(1×2)	2.00	Nos	-	Rs 294.00	Rs 588.01

M. A. R. 57 (Rule 116)
Measurement Book

No. E 395531

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
36)	Supplying and fixing porcelain fuse channels (2×2)		6.00	Nos	-	Rs 199.00	Rs 1134.00
37)	Earth work excavation for foundation of buildings, Water supply Sanitary Lines and electrical conduits in ordinary soil.						
	By some as per measurement U.P 395580					139.32	
						126.26	m3
	@Rs 332.00						Rs 41952.00
38)	Providing and fixing chlorinated poly vinyl chloride rod (CPVC) pipes Conforming to IS 15778 having thermal stability						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty same as previous		V.P	3955	80 -	416.00	mtr
				Qty	Ltd	368.00	mtr
			@Rs 488.00	.	-		Rs 179640.00
39)	providing and fixing poly vinyl chloride (CPVC) pipes Conforming to IS 15778 having thermal stability.						
	Qty same as previous		V.P	395581	-	200.00	mtr
				Qty	Ltd	200.00	mtr
			@Rs 114.00	-	-		Rs 45600.00
40)	providing and fixing to wall Ceiling and floor high density polythylene pipes by leq cock						
	For Connections	2	30.00	-	-	60.00	
		2	20.00	.	.	40.00	
						100.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. E 395532

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			@Rs 300.00	-	-	100.00	nos
							Rs 30,000.00
41)	Refilling available soil in pipeline cables in layers not exceeding 20cms in depth Compacty earth deposited layers etc.						
	Qty vide item No		(37)	-	-	126.36	m3
			@Rs 127.00	.	-		Rs 16048.00
42)	Loading and Unloading of stone Boulders / stone aggregates / sand Kankar / murrum etc.						
	Qty vide item No		(37)	-	-	126.36	m3

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		@ Rs	100.00	.	.	126.36	m3 Rs 12626.00
43)	providing and fixing in position brass gate valve with CI wheel.						
		30.00	Nos	@ Rs	1932.00	- Rs	57960.00
44)	Making connections of GI distribution branch with GI Main 25 mm to 40mm						
		30.00	Nos	@ Rs	537.00	- Rs	16110.00
45)	providing and fixing in position brass stop cock of approved quality 15mm nominal bore.						
		50.00	Nos	@ Rs	157.00	- Rs	7850.00
46)	providing and laying in position plain cc of mix 1:4:8 with spec. @ 12cm with 40mm and down size etc.						

M. A. R. 57 (Rule 116) No. E 395533
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	For pipeline	2	30.00	0.45	0.15	4.05	
		2	30.00	0.45	0.15	4.05	
		2	30.00	0.45	0.15	4.05	
		2	30.00	0.45	0.15	4.05	
		2	30.00	0.45	0.15	4.05	
		2	30.00	0.45	0.15	4.05	
		2	28.00	0.45	0.15	3.78	
	For Connection	2	20.00	0.45	0.15	4.05	
		2	20.00	0.45	0.15	2.70	
						34.83 m3	

Add to 31.59 @ Rs. 5669.00
179083.7

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
47)	providing and laying RCC M20 grade 40 mm and down size granite ready mixed concrete (CRMC) for RCC Works complete as per specifications of the approved drawings and as directed by the Engineer-in-charge.						
		2	30.00	0.45	0.10	2.70	
		2	30.00	0.45	0.10	2.70	
		2	30.00	0.45	0.10	2.70	
		2	30.00	0.45	0.10	2.70	
		2	30.00	0.45	0.10	2.70	
		2	30.00	0.45	0.10	2.70	
		2	28.00	0.45	0.10	2.52	
		2	30.00	0.45	0.10	2.70	
		2	20.00	0.45	0.10	1.80	
						23.22	m3

M. A. R. 57 (Rule 116)
Measurement Book

No. E 395534

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Upto 21.06 @ Rs 6000.00			6000		23.22	m3 Rs 126260.00
						TOTAL	Rs 14,45,912.00
	Certificate : 1) Certified that the work done satisfactorily 2) Certified that all deviations passed from Estb Sept.						29/8/19

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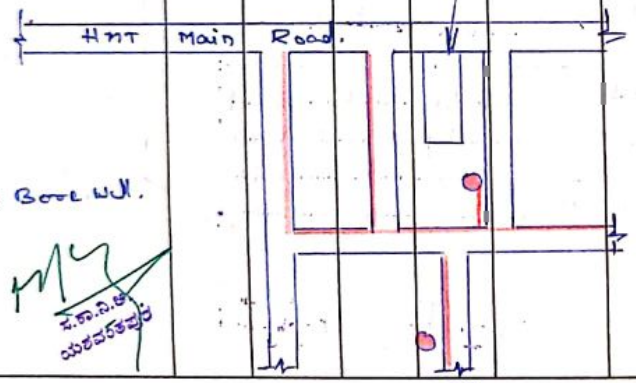
MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
				Jail hall		police	Station



M. A. R. 57 (Rule 116)
Measurement Book

No. E 395535

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						Gross Bill Amt :- 1795912/-	
						IT :- 17960-00	
						CGST :- 17960-00	
						SGST :- 17960-00	
						LWF :- 17960-00	
						CD @ :- 2500-00	
						ASD :- 89796-00	
						Royalty :- 25700-00	
						TDS @ ded :- 188736-00	
						net Amt :- 1607176-00	

Admitted Rs. 1795912/-

Cheque Rs. 1607176/- (Sixteen Lakhs Seven Thousand one hundred seventy six only)

Adjustment Rs 188736/-

Case worker

Accounts Superintendent

Executive Engineer

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